Buckman Direct Diversion Project

A joint regional project of the City of Santa Fe and Santa Fe County to build a reliable and sustainable water supply.

Date: **October 11, 2012**

To: **Buckman Direct Diversion Board**

From: **Erika Schwender, CEP, Interim BDD Facilities Manager** ES

Re: **Update on public access to water quality and drinking water monitoring information**

In response to the BDD Boards request to provide information on the availability of water quality monitoring information staff will present you with a detailed description of how to access this information. Erika Schwender will present information on how to access BDD related information while Alex Puglisi will describe how the City of Santa Fe provides access to its water quality monitoring data.

1. **Water Quality and drinking water monitoring information for the BDD can be accessed by visiting the BDD website at** www.bddproject.org.

    a. A list of popular links is listed on the top left corner of the home page. Please click on "Water Quality Reports" this page provides links to 3 different reports: the life diversion report, water quality sampling reports, and stormwater reports.
    b. To access drinking water monitoring information please click on "Water Quality Sampling Reports", which will bring you to a page from which you can access
        i. drinking water compliance testing results, which are samples collected by the NMED to assure a water supply tests its water in accordance with the Safe Drinking Water Act requirements
        ii. additional drinking water monitoring results from samples collected by BDD staff

Please follow the instruction below to visit either one of the 2 drinking water reports.

Drinking Water Compliance Testing Results Collected by NMED
To obtain detailed analytical information of drinking water compliance testing sampling results collected by the New Mexico Environment Department, please visit www.eidea.nmenv.state.nm.us and follow the instructions below:

- type in "Buckman" in the principle water system name section
- choose in "Santa Fe" from the Principal County dropdown

- choose in “Community” from the Water System Type dropdown
- type in “Surface Water” from the Primary Source Water Type dropdown
- select a desired value from the list provided in the sample class section
- select a date range in the collection date range section (The Sample Search always produces results from the last 2 years, unless you provide a specific date range.)
- click “search for sample”
- search for an analyte of interest on the “Analyte Selection List” and click on the “Analyte Code” assigned to the Analyte Name
- the next table will list all sampling events that included the analyte selected from the previous table. To view analytical information a sample collected for the selected analyte please click on the “Lab Sample No” link.

Additional Drinking Water Testing Results Collected by BDD

The BDD provides analytical data for additional drinking water monitoring by year. To access analytical information please click on the desired report, e.g. 2011 Drinking Water Sampling Report, which will then open a summary table that lists all analytical data for samples collected during 2011.

2. **Water Quality and drinking water monitoring information for the City of Santa Fe can be accessed by . . .**

Water Quality Information for the City of Santa Fe

Jonathan Phillips, Environmental Compliance Assistant
City of Santa Fe, Public Utilities Division
(505) 955-4229

Water sources

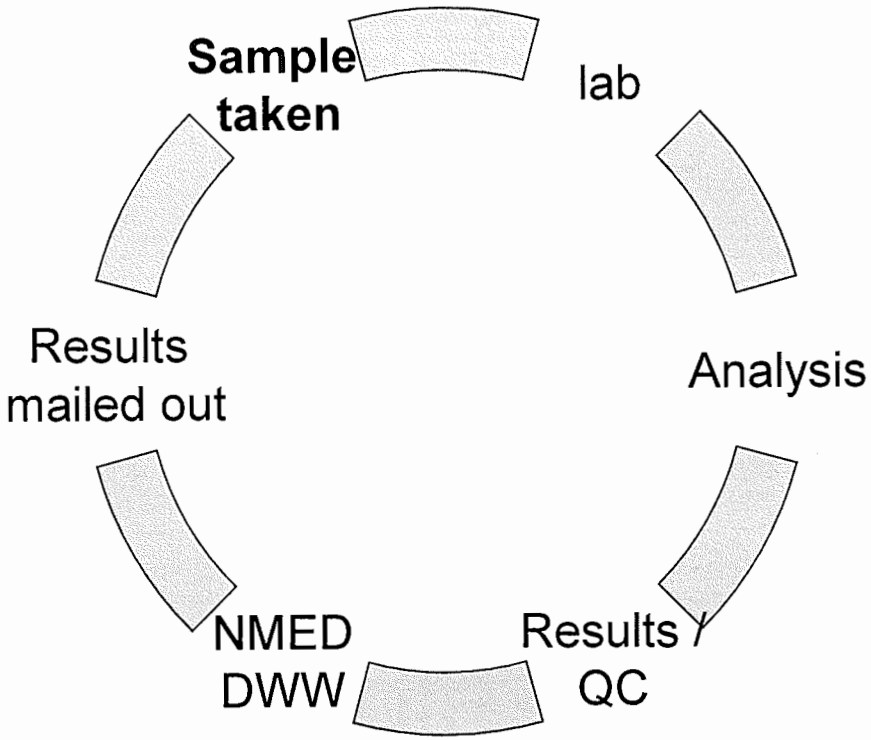
- Reservoirs McClure and Nichols
- City well field
- Buckman well field
- River Grande

Contaminants

- May include
  - Microbial
  - Inorganic
  - Pesticides and herbicides
  - Organic chemical

Compliance Samples

- NMED responsible for collecting samples
- Water Conservation Fee
- Sent to various laboratories
- Labs upload data to DWW
- City uses results for its CCR



City Sampling

- Bacteriological quality
- Fluoride, chlorine residual
- Lead & Copper
- IDSE
- Specific analyses to troubleshoot customer issues

Safe Drinking Water Act Consumer Confidence Report

- aka Annual Water Quality Report
  - Annual report required by law
  - Reports on all contaminants found in samples taken by NMED and the City
  - Requires sample results from BDD
  - Includes public information and awareness
  - Sources of supply etc

I wish to find out what contaminants have been found in my drinking water.

Where can I find them?

City of Santa Fe website

Start | Inbox - Microsoft Outlook | Santa Fe, NM - Official... | Microsoft PowerPoint - [... | 12:43 PM

Santa Fe, NM - Official Website - A to Z Index - Windows Internet Explorer

http://www.santafenm.gov/index.aspx?NID=2271

File Edit View Favorites Tools Help

Favorites | New Mexico Municipal Lea... | Santa Fe, NM - Officia... | New Tab | Page Safety Tools

Videos (City of Santa Fe produced videos)
Videos - Archived webcasts
Visitor Information

W

Wage Information (minimum wage)
Water Bill (pay your water bill online)
Water Division
Water Conservation
Water Quality
Water Rates
Water Resources
Watershed
River, Watershed and Trails
Wastewater
Wastewater Treatment Plant
Webcast (SFGTV 28 current webcasts)
Webcast (archived webcasts)
Website Manager

X

Y

Youth Advisory Board (Mayor's Youth Advisory Board)
Youth and Family Services
Youth Center (Monica Roybal Youth Center)

Z

Zozobra (The Burning of Will Shuster's Zozobra)

View our online gallery

The Official Website of Santa Fe, New Mexico TRANSLATE PAGE Accessibility | Site Map | Powered by CivicPlus | Copyright Notices

Internet 100%

Water Quality

- CCR
  - 2002 to current
- External links:
  - NMED
  - NMED Drinking Water Watch – direct to City information
  - Intellus (Can access LANL, NMED, Santa Fe data collected at City wells or piezometers)
  - Other external websites

CCR

Start | Inbox - Microsoft Outlook | Santa Fe, NM - Official... | Microsoft PowerPoint - [... | 12:44 PM

Santa Fe, NM - Official Website - Water Quality - Windows Internet Explorer

http://www.santafenm.gov/index.aspx?NID=1029

File Edit View Favorites Tools Help

Favorites | New Mexico Municipal Lea... | Santa Fe, NM - Officia... | New Tab | Page Safety Tools

Pressure Reducing Valve Remote Monitoring

Transmission & Storage System Master Plan

Water Conservation

Water Engineering

Water Main Line Flushing

Water Quality

Water Rates

Water Resources

Staff

TAKE OUR WEBSITE SURVEY

SUSTAINABILITY

E-SERVICES

EMAIL SUBSCRIPTION

SANTA FE EMPLOYEES

1 Click TO CITY HALL

Requests

Complaints

Water Quality Report

The City's Water Division publishes an annual Water Quality Report that addresses:

- Source of Supply
- Source Water Assessment and Availability
- Monitoring Results
- Drinking Water Definitions
- Water Quality Table

Links to Previous Year Reports

- 2011 Water Quality Report
- 2010 Water Quality Report
- 2009 Water Quality Report
- 2008 Water Quality Report
- 2007 Water Quality Report
- 2006 Water Quality Report
- 2005 Water Quality Report
- 2004 Water Quality Report
- 2003 Water Quality Report
- 2002 Water Quality Report

Contact

Alex Puglisi Environmental Compliance Officer (505) 955-4232 aapuglisi@santafenm.gov	Jonathan Phillips Environmental Compliance Assistant (505) 955-4229 jgphillips@santafenm.gov

Report an Emergency

To report an emergency, call Billing & Customer Service at (505) 955-4333.

Done | Internet | 100%

External Links

Start | Inbox - Microsoft Outlook | Santa Fe, NM - Official... | Microsoft PowerPoint - [... | 12:48 PM

Santa Fe, NM - Official Website - Water Quality - Windows Internet Explorer

http://www.santafenm.gov/index.aspx?NID=1029

File Edit View Favorites Tools Help

Favorites | New Mexico Municipal Lea... | Santa Fe, NM - Officia... | New Tab | Page Safety Tools

TO CITY HALL

Requests
Complaints
Compliments

Member of the Creative Cities Network since 2005

Report an Emergency

To report an emergency, call Billing & Customer Service at (505) 955-4333.

Location and Mailing Address

Physical Address	Mailing Address
801 W. San Mateo Santa Fe, NM 87505	PO Box 909 Santa Fe, NM 87504-0909

Other Phone Numbers

State Environment Department	Environmental Protection Agency
Drinking Water Program (877) 654-8720	Safe Drinking Water Hot Line (800) 426-4791

Quick Links

New Mexico Environment Department Drinking Water Bureau - http://www.nmenv.state.nm.us

NMED Drinking Water Watch – City of Santa Fe Water Quality results

Intellus - http://www.intellusnm.com

Environmental Protection Agency - Drinking Water - http://epa.gov/safewater

Center for Disease Control - http://www.cdc.gov

Buckman Direct Diversion - http://www.bddproject.org

View our online gallery

The Official Website of Santa Fe, New Mexico | TRANSLATE PAGE | Accessibility | Site Map | Powered by CivicPlus | Copyright Notices

Internet | 100%

NMED DWW

Start | Inbox - Microsoft Outlook | Santa Fe, NM - Official ... | Water System Details... | Microsoft PowerPoint - [... | 12:50 PM

Water System Details - Windows Internet Explorer

https://eidea.nmenv.state.nm.us/DWW/JSP/WaterSystemDetail.jsp?tinwsys_is_number=3808

File Edit View Favorites Tools Help

Favorites | Water System Details | Page Safety Tools

Links

- Water System Facilities
- Sample Schedules
- Coliform/Microbial Sample Results
- Coliform Sample Summary Results
- Lead And Copper Sample Summary Results
- Chem/Rad Samples/Results
- Chem/Rad Samples/Results by Analyte
- Violations/Enforcement Actions
- Site Visits
- Milestones

Return Links

Drinking Water Branch

Water System Details

Water System No. :	NM3505126	**Federal Type :**	C
Water System Name :	SANTA FE WATER SYSTEM (CITY OF)	**State Type :**	C
Principal County Served :	SANTA FE	**Primary Source :**	SW
Status :	A	**Activity Date :**	06-01-1977

Points of Contact

Name	Job Title	Type	Phone	Address	Email
ROSACKER, CHRIS		OP	505-310-0835	1359 Santa Rosa Drive, SANTA FE, NM-87505	Not Available
ARCHULETA, VICTOR	TREAT. PLANT SUPER.	OP	505-955-4370	1780 Canyon Road, SANTA FE, NM-87501-0909	vmarchuleta@santafenm.gov
GONZALES, MICHAEL	SRC OF SUPPLY MANAGR	DO	505-955-4376	1780 Upper Canyon Road, SANTA FE, NM-87501-0909	mlgonzales@santafenm.gov
AGUIRRE, JOAQUINE	PLANT OPERATIONS	OP	505-955-4371	PO Box 90, 1780 Canyon Road, SANTA FE, NM-87501-0909	Not Available
LOPEZ, JOHN PAUL	PLANT OPERATIONS	OP	505-955-4371	PO Box 909, 1780 Canyon Road, SANTA FE, NM-87501-0909	Not Available

Internet | 100%

Intellus

Intellus NM - Windows Internet Explorer
http://intellusnm.com/
File Edit View Favorites Tools Help
search
Intellus New Mexico Connecting Community, Science and Environment
home
about
news
events
calendar
contact
RACER has transitioned to a new environmental information management system called Intellus New Mexico.
Environmental Database
click here to access data
Upcoming Events
No Intellus NM workshop dates are finalized. Please
The Future of Environmental Data:
All in One Location, Available When and Where You Need it
In the spring of 2012, the RACER Data Analysis Tool (DAT) will transition to Intellus New Mexico, a new, centralized, cloud-based database application. Over the past three years, New Mexico Community Foundation (NMCF) has extensively documented public input and requests for improvements to the RACER database and DAT. Incorporating public feedback, NMCF developed the
News and Announcements
March 20, 2012
LANL Data Export from 2/26 – 3/4/2012 in Excel Format
March 9, 2012

Thank you for your time

Are there any questions?